

Infosafe No™ VAR4X	Issue Date : November 2024	ISSUED by MILESTON
Product Name GERMEX		

Section 1 - Identification

Product Identifier	GERMEX
Company Name	Milestone Chemicals Pty. Ltd. (ABN 85115166357)
Address	115 Northern Road West Heidelberg VIC 3081 AUSTRALIA
Telephone/Fax Number	Tel: (03) 9450 4555 Fax: (03) 9457 5518
Emergency Phone Number	(03) 9450 4555 Mon-Fri 8am - 6pm
Recommended use of the chemical and restrictions on use	Odourless germicidal liquid hand cleaner for use in food preparation areas etc. Suitable for use in hot or cold water.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture	Not classified as Hazardous Not classified as a Dangerous Good
Signal Word	NONE
Hazard Statement (s)	None
Pictogram (s)	None
Precautionary Statement – Storage	P404 Store in a closed container.
Precautionary Statement – Disposal	P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.
Precautionary Statement – General	P102 Keep out of reach of children.

Section 3 - Composition and Information on Ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Water	7732-18-5	60-100 %
	Non hazardous surfactants	Mixture	10-30 %
	Ingredients determined not to be hazardous		0-10 %

Section 4 - First Aid Measures

Inhalation	Remove from exposure.
Ingestion	Do NOT induce vomiting. Give a glass of water to be taken slowly.
Skin	Non hazardous.
Eye	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities	Eye wash station and normal washroom facilities.
Advice to Doctor	Product is a solution of surface active agents and emollients in aqueous solution. Treat symptomatically. Contact Poisons Information Centre.

Section 5 - Firefighting Measures

Suitable Extinguishing Media	Use extinguishing media appropriate to surrounding fire.
Hazards from Combustion Products	No known hazardous decomposition products.
Specific Methods	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.

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Specific Hazards Arising from the Chemical Not a fire hazard. Not an explosion hazard.

Section 6 - Accidental Release Measures

Spills & Disposal Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages.
CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition.
CARE! Spillages will be very slippery. Mop up with plenty of water and run to waste, diluting greatly with running water.

Section 7 - Handling and Storage

Conditions for safe storage, including any incompatibilities Store out of reach of children. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

Section 8 - Exposure Controls and Personal Protection

Other Exposure Information TLV-TWA: None assigned by Worksafe Australia
TLV_STEL: None assigned by Worksafe Australia
Engineering Controls None required.
Personal Protective Equipment Avoid contact with the eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-
Face shield or safety glasses
Gloves, rubber or plastic
For normal use as a hand cleaner, no protective equipment is required.

Section 9 - Physical and Chemical Properties

Form Liquid
Appearance High viscosity red liquid
Odour Odourless
Boiling Point 100C
Solubility in Water Miscible with water in all proportions.
Specific Gravity 1.0
pH 6.0 - 7.0
Flash Point None
Flammability Not flammable.

Section 10 - Stability and Reactivity

Chemical Stability Stable under normal use conditons.
Conditions to Avoid Heat, flames, ignition sources and incompatibles.
Incompatible Materials Strong alkalis, acids, oxidizing agents.
Hazardous Decomposition Products Emits smoke and fumes when heated to decomposition.

Section 11 - Toxicological Information

Toxicology Information No adverse health effects are expected, if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and

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Acute Toxicity - Oral	overexposure occurs are: LD 50 : Surfactants > 500 mg/kg oral, rat
Ingestion	May cause irritation to mouth, throat and stomach with possible nausea, vomiting and diarrhoea.
Inhalation	An unlikely route owing to the non-volatile nature of the ingredients. Low hazard.
Skin	Safe on hands. Will have a mild degreasing effect on the skin on frequent usage.
Eye	May cause irritation to the eyes.
Chronic Effects	No data. Not likely to cause any adverse chronic health effects.

Section 12 - Ecological Information

Ecotoxicity	In extremely large amounts, this product may be detrimental to aquatic organisms.
Persistence and Degradability	Major components are readily biodegradable.
Mobility	Viscous liquid which dilutes readily with water.
Environmental Fate	The antibacterial in this product (at less than 0.5%) is very toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

Section 13 - Disposal Considerations

Waste Disposal	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
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Section 14 - Transport Information

Transport Information	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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Section 15 - Regulatory Information

Poisons Schedule	Not Scheduled
Australia (AICS/AIIC)	All components listed.

Section 16 - Any Other Relevant Information

Date of Preparation	11/11/2024
Literature References	Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons Australian Code for the Transport of Dangerous Goods by Road & Rail Globally Harmonised System of classification and labelling of chemicals GHS7 Technical manager Tel: (03) 9450 4555
Signature of Preparer/Data Service	
Technical Contact Numbers	Emergency Advice All Hours: Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs
Other Information	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below. ...End Of SDS...

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